NSCOLO

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application Of:)
Nicholas C. NICOLAIDES et al.) BOX: MISSING PARTS
Serial No.: 09/780,675)) Docket No. 01107.00098
Filed: February 12, 2001)

For: METHODS FOR GENERATING HYPERMUTABLE MICROBES

RESPONSE TO FILE NOTICE TO MISSING PARTS OF NONPROVISIONAL APPLICATION UNDER 37 C.F.R. § 1.53(b)

Assistant Commissioner of Patents

Washington, D.C. 20231 **Attn: Box Missing Parts**

Dear Sir:

JUN 1 1 2001

In response to the Notice to File Missing Parts of Application, dated April 11, 2001, enclosed is the executed Declaration of the referenced application and the fee, which is calculated as follows:

Total Fees	\$981.00
Surcharge for submitting the filing fee and Declaration subsequent to the filing date	65.00
Independent Claims = 6 In Excess of $3 = 3 \times 40.00$	120.00
Total Claims = 69 In Excess of $20 = 49 \times 9.00$	441.00
Basic Filing Fee	\$355.00

The Commissioner is authorized to charge Deposit Account No. 19-0733 in the amount of \$981.00 in connection with the fees associated with the filing of these papers. However, if any additional fees are required, please charge Deposit Account No. 19-0733.

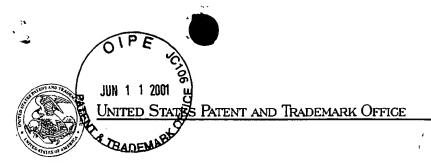
Respectfully submitted,

Sarah A. Kagan

Registration No. 32,141

BANNER & WITCOFF, LTD. Eleventh Floor 1001 G Street, N.W. Washington, D.C. 20001 (202) 508-9100

Dated: June 11, 2001



COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
Washington, D.C. 20231
www.uspto.gov

APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

09/780,675

02/12/2001

Nicholas C. Nicolaides

01107.00098

22907 BANNER & WITCOFF 1001 G STREET N W SUITE 1100 WASHINGTON, DC 20001 **CONFIRMATION NO. 8276**

FORMALITIES LETTER

OC000000005957980

07/30/2001 YGIZAW

00000004 190733 09780675

Date

Date Mailed: 04/11/2001

01 FC:203

9.00 CH

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

06/12/2001 TGEDAMU1 00000148 190733

09780675

FILED UNDER 37 CFR 1.53(b)

01 FC:201 355.00 CH 02 FC:202 120.00 CH 03 FC:203 441.00 CH 04 FC:205 65.00 CH

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
 Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$1140.
 - \$900 for 50 total claims over 20.
 - \$240 for 3 independent claims over 3.
- The oath or declaration is missing.
 - A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1980.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
 - drawings contain excessive text. Suitable descriptive legends may be used, or

may be required by the Examiner where necessary for understanding of the drawing but should contain as few words as possible (see 37 CFR 1.84(o));

• This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821 (f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase Patentin Software, call (703) 306-2600
- For Patentin Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

A copy of this notice <u>MUST</u> be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application Of:)
) Group Art Unit: TBA
Nicholas NICOLAIDES et al.)
0 : 131 00/700 (75) Examiner: TBA
Serial No.: 09/780,675) Attorney Docket No.: 01107.00098
Filed: February 12, 2001) Attorney Docket No.: 01107.00070
Thea. Teordary 12, 2001	,

METHODS FOR GENERATING HYPERMUTABLE MICROBES For:

SUBMISSION OF FORMAL DRAWINGS

Assistant Commissioner of Patents Washington, D.C. 20231

Dear Sir:

Attached hereto for filing in the United States Patent and Trademark Office are six (6) sheets of formal drawings (Figs. 1-4, 5A-5B, 6) for the above-identified patent application.

Please charge any fee in connection with the filing of these drawings to our Deposit Account No. 19-0733 and forward the recorded document to the undersigned. A duplicate of this sheet is enclosed.

Respectfully submitted,

Registration No. 32,141

BANNER & WITCOFF, LTD. - Eleventh Floor 1001 G. Street, N.W. Washington, D.C. 20001 (202) 508-9100

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Attorney Docket No. 01107.00098

PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
Nicholas NICOLAIDES et al.)
Serial No. 09/780,675)
Filed: February 12, 2001)

For: METHODS FOR GENERATING HYPERMUTABLE MICROBES

SUBMISSION OF SEQUENCE LISTING

Assistant Commissioner of Patents & Trademarks Washington, D.C. 20231

Dear Sir:

A paper copy and a CRF of a sequence listing are submitted herewith to place the application in compliance with U.S. regulations. I believe that the sequences in the two forms of the sequence listing are identical and add no new matter to the application.

Respectfully submitted,

Date: June 11, 2001

Sarah A. Kagan Reg. No. 32,141

BANNER & WITCOFF, LTD. 1001 G Street, N.W. – Eleventh Floor Washington, D.C. 20001-4597 Telephone: 202/508-9100